UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24504

7590

06/06/2005

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP 100 GALLERIA PARKWAY, NW STE 1750 ATLANTA, GA 30339-5948

HIEU
PAPER NUMBER

DATE MAILED: 06/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,879	02/18/2004	Rahul Magoon	050321-1831	9499

TITLE OF INVENTION: PROGRAMMABLE FREQUENCY DIVIDER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance orders and patification of maintenance fees will be mailed to the current correspondence address and

indicated unless correct maintenance fee notific	ted below of	or directed otherwise	in Block I, by (a	specifying a	a new c	orrespondence address	s; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPON	DENCE ADDR	ESS (Note: Use Block I for	any change of address)			Note: A certificate of	f mailing can only be used for his certificate cannot be used	or domestic mailings of the
						papers. Each addition	ial paper, such as an assignme	for any other accompanying ent or formal drawing, must
24504	7590	06/06/2005				have its own certificat	te of mailing or transmission.	
THOMAS, K. 100 GALLERI STE 1750 ATLANTA, G.	A PARK	•	YER & RISLI	EY, LLP		Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the USI	ertificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir ill Stop ISSUE FEE address PTO (703) 746-4000, on the co	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
, 0.		,,,,,,						(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.		FILING DATE		FIRST NAME) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,879		02/18/2004		Rahul M	/lagoon		050321-1831	9499
TITLE OF INVENTIO	N: PROGRA	AMMABLE FREQU	ENCY DIVIDER					
APPLN. TYPE	S	MALL ENTITY	ISSUE F	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1400)		\$300	\$1700	09/06/2005
E	XAMINER		ART UN	IT	CI	ASS-SUBCLASS		
LAM,	TUAN THI	EU	2816			327-115000	_	•
(A) NAME OF ASSI	pondence ad B/122) attact dication (or 02 or more AND RESID aless an assi th in 37 CFI	Idress (or Change of ched. "Fee Address" Indicarecent) attached. Use ENCE DATA TO B gnee is identified be R 3.11. Completion	Correspondence ation form e of a Customer E PRINTED ON T clow, no assignee of this form is NOT	(1) the nar or agents (2) the nan registered 2 registered listed, no not the PATENT data will apper a substitute to present the patent of the	mes of the DR, alter of a sattorney dipatent that me will be the control of the DR of	single firm (having as or agent) and the nan attorneys or agents. If II be printed. or type) he patent. If an assign an assignment. Y and STATE OR CO	a member a nes of up to for no name is 3 nee is identified below, the definition of the desired below, the definition of the second sec	
4a. The following fee(s)				. Payment of I		— marvidar — C	orporation of other private gre	oup entity - Government
☐ Issue Fee						nount of the fee(s) is er	nclosed.	•
Publication Fee (1			ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Direct Deposit Acco	e Director is hereby authorized by charge the required fee(s), or credit any overpayment, to t Account Number (enclose an extra copy of this form).				
5. Change in Entity Sta	•		,	_			LL ENTITY status. See 37 CI	
	TO is reque	sted to apply the Issu on Fee (if required) w	e Fee and Publicat	ion Fee (if any			ly paid issue fee to the applica istered attorney or agent; or the	
Authorized Signature						Date		
Typed or printed nam							No	
,							the public which is to file (and minutes to complete, includin omments on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner if displays a valid OMB control	
		, F				The state of the s		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/779,879	02/18/2004	Rahul Magoon	050321-1831	9499	
24504	7590 06/06/2005		EXAM	INER	
•	AYDEN, HORSTEMEYER A PARKWAY, NW	LAM, TUAN THIEU			
STE 1750	11711011711,111		ART UNIT	PAPER NUMBER	
ATLANTA, GA	A 30339-5948		2816		
			DATE MAILED 00/00/0000	_	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.